| PATENT APPLICATION FEE | DETERMINATION RECORD |
|------------------------|----------------------|
|------------------------|----------------------|

Effective December 29, 1999

Application or Docket Number

| CLAIMS AS FILED - PART I (Column 1) (Column 2)  |   |  |  |  |                        |                     | ENTITY                 | OR | OTHER<br>SMALL E    |                        |
|---|---|--|--|--|------------------------|---------------------|------------------------|----|---------------------|------------------------|
| FOR NUMBER FILED NUMBER EXTRA   |   |  |  |  |                        | RATE                | FEE                    |    | RATE                | FEE                    |
| ВА  | SIC FEE   | * 10 To 10 T | language of the language of th | and the second s | -47 8 8 80<br>5 - 27 8 |                     | 345.00                 | OR | Y Y                 | 690.00                 |
| то  | TAL CLAIMS  | 21   | /minus 20  |  |                        | X\$ 9=              | 9.00                   | OR | X\$18=              | ASSET                  |
| IND   | EPENDENT CL   | AIMS 7   | minus 3  | X39=   |                        | OR                  | X78=                   |    |                     |                        |
| MU  | LTIPLE DEPEN  | DENT CLAIM P   | RESENT   |  |                        | +130=               |                        | OR | +260=               |                        |
| * If  | the difference  | in column 1 is   | less than zer  | o, enter "0" in c  | olumn 2                | TOTAL               | BSYW                   | OR | TOTAL               | ·                      |
|   | CI  | LAIMS AS A   | MENDED   | - PART II  |                        |                     |                        |    | OTHER               |                        |
|   |   | (Column 1)   |  | (Column 2)   | (Column 3)             | SMALL               | ENTITY                 | OR | SMALL               |                        |
| ENT A   |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT  |  | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR  | PRESENT<br>EXTRA       | RATE                | ADDI-<br>TIONAL<br>FEE |    | RATE                | ADDI-<br>TIONAL<br>FEE |
| <b>AMENDMENT</b>  | Total   | . 21   | Minus  | 21   | = \/                   | X\$ 9=              |                        | OR | X\$18=              |                        |
| AME   | Independent   | • 3  | Minus  | ••• <u>3</u>   | = /                    | X39= ·              |                        | OR | X78=                |                        |
| F   | FIRST PRESE   | NTATION OF M   | ULTIPLE DEP  | ENDENT CLAIM   |                        | +130=               |                        | OR | +260=               |                        |
|   | •   |  |  |  |                        | TOTAL<br>ADDIT, FEE |                        | OR | TOTAL<br>ADDIT. FEE |                        |
|   |   | (Column 1)   | •  | (Column 2)   | (Column 3)             |                     |                        | •  |                     |                        |
| ENT B   |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT  |  | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR  | PRESENT<br>EXTRA       | RATE                | ADDI-<br>TIONAL<br>FEE |    | RATE                | ADDI-<br>TIONAL<br>FEE |
| AMENDMENT   | Total   | . 21   | Minus  | 21   | = \/                   | X\$ 9=              |                        | OR | X\$18=              |                        |
| ME  | Independent   | • 3  | Minus  | ··· 3  | = /                    | X39=                |                        | OR | X78=                | ·                      |
| F   | FIRST PRESE   | NTATION OF N   | NULTIPLE DEP   | PENDENT CLAIM  |                        | +130=               |                        | OR | +260=               |                        |
|   |   |  |  |  |                        | TOTAL<br>ADDIT, FEE |                        | OR | TOTAL<br>ADDIT, FEE |                        |
|   |   | (Column 1)   | ·  | (Column 2)   | (Column 3)             |                     |                        | _  |                     |                        |
| ENTC  |   | CLAIMS REMAINING AFTER AMENDMENT   |  | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR  | PRESENT<br>EXTRA       | RATE                | ADDI-<br>TIONAL<br>FEE |    | RATE                | ADDI-<br>TIONAL<br>FEE |
| MON   | Total   | . 13   | Minus  | 21   | = \                    | X\$ 9=              |                        | OR | X\$18=              |                        |
| AMENDMENT   | Independent   | · 1  | Minus  | *** 3  | = / \                  | X39=                |                        | OR | · X78=              |                        |
| F   | FIRST PRESI   | ENTATION OF I  | MULTIPLE DE  | PENDENT CLAIN  |                        | +130=               |                        | OR | +260=               |                        |
| :   | * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20"  ADDIT. FEE  ADDIT. FEE |  |  |  |                        |                     |                        |    |                     |                        |
| ""If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |   |  |  |  |                        |                     |                        |    |                     |                        |

|                               | PATENT APPLICATION FEE DETERMINATION RECORD 09/0552 73 |         |                                  |             |               |                                  |                  |     |                     |                        |     |                     |                        |
|-------------------------------|--|---------|----------------------------------|-------------|---------------|----------------------------------|------------------|-----|---------------------|------------------------|-----|---------------------|------------------------|
|                               | Effective November 10. 1998                            |         |                                  |             |               |                                  |                  |     |                     |                        |     |                     |                        |
|                               | CLAIMS AS FILED - PART I (Column 1) (Column 2)         |         |                                  |             |               |                                  |                  |     | TYPE (              |                        | OR  | SMALLE              |                        |
| FOR NUMBER FILED NUMBER EXTRA |  |         |                                  |             |               | RATE                             | FEE              |     | RATE                | FEE                    |     |                     |                        |
| BA                            | SIC FEE  |         |                                  |             |               |                                  |                  |     |                     | 380.00                 | OR  |                     | 760.00                 |
| то                            | TAL CLAIMS   |         |                                  | minus 2     | 20=           | a                                |                  |     | X\$.9=              |                        | OR  | X\$18=              |                        |
| IND                           | EPENDENT CL  | AIMS    |                                  | minus       | 3 =           | ٥                                |                  |     | <b>)</b> 39=        |                        | OR  | X78=                |                        |
| MU                            | LTIPLE DEPEN   | DENT    | CLAIM PF                         | RESENT      |               |                                  |                  |     | +130=               |                        | OR  | +260=               |                        |
| ° K                           | the difference   | in colu | ımın 1 is l                      | ess than za | ₹O, €         | enter °0° in c                   | olumn 2          | . 6 | TOTAL               |                        | OR  | TOTAL               |                        |
|                               |  | LAIM    | s as a                           | Hended      | ) <b>-</b> P  |                                  | (Column 3)       |     | SMALL               | EMMY                   | OR  | other<br>Small (    |                        |
| TA Z                          |  | REN     | umn 1)<br>AiMS<br>AINING<br>FTER |             |               | HIGHEST<br>NUMBER<br>REVIOUSLY   | PRESENT<br>EXTRA |     | RATE                | ADDI-<br>TIONAL<br>FEE |     | RATE                | ADDI-<br>TIONAL<br>FEE |
| AMENDMENT,                    | Total  | AME     | MDMENT                           | Minus       | 80            | PAID FOR                         | = \/             |     | X\$ 8=              |                        | OR  | X\$18=              |                        |
| DOEN                          | Independent  | • _     | <u> 1 · </u>                     | Minus .     | 000           |                                  | - /              |     | >(39=               |                        | OR  | X78=                |                        |
| <b>*</b>                      | FIRST PRESE  | ITATIA  | ON OF MI                         | JETIPLE DEI | PENDENT CLAIM |                                  |                  |     | +130=               |                        | OR  | +260=               | ·                      |
|                               |  |         |                                  |             |               |                                  |                  | ¥.  | TOTAL<br>ADDIT, FEE |                        | OR  | TOTAL<br>ADDIT. FEE |                        |
| W                             |  |         | lumn 1)                          |             | (             | Column 2)<br>HIGHEST             | (Column 3)       | ) r |                     | (ADDI                  | a 1 |                     | ADD1-                  |
| MT ES                         |  | REA     | LAIMS<br>LAINING<br>FTER         |             | P             | MUNABER<br>REVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |     | RATE                | ADDI-<br>TIONAL<br>FEE |     | RATE                | TIONAL                 |
| AMENDMENT                     | Total  |         | <u>ndwent</u><br>2/              | Winus       | <b>~</b>      | 21                               | <b>-</b> \/      |     | X\$ 8=              |                        | OR  | X\$18=              |                        |
| REE                           | Independent  | ø (     | 3                                | Minus       | •             |                                  | - /              |     | X39=                |                        | OR  | )(78=               |                        |
| <b>A</b>                      | FIRST-PRESE  | NTATI   | ON OF M                          | ULTIPLE DE  | PEN           | DENT CLAIM                       |                  |     | +130=               |                        | OR  | +260=               |                        |
|                               |  |         |                                  |             |               |                                  |                  |     | TOTAL<br>ADDIT, FEE |                        | OR  | YOTAL<br>ADDIT, FEE |                        |

| 1         |  | (Column 1)                       |         | (Column 2)                                  | (Column 3)       |  |  |  |
|-----------|--|----------------------------------|---------|---|------------------|--|--|--|
| MT C      |  | CLAIMS REMAINING AFTER AMENDMENT |         | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |  |  |  |
| AMENDMENT | Total  | • 21                             | Minus   | œ 21  | - /              |  |  |  |
| 24        | Independent                                    | • 3                              | Minus . | <b>***</b> 3                                | = /              |  |  |  |
| 8         | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |         |   |                  |  |  |  |

\* If the entry in column 1 is less than the entry in column 2, crite "o" in column 3.

\*\* If the entry in column 1 is less than the entry in column 2, crite "o" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\* ADDIT. FEE ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the copropriate box in column 1.

TIONAL RATE TIONAL RATE FEE. FEE **X\$18=** X\$ 9= OR **X78=** X39= OR +260= +130= OR TOTAL ADDIT, FEE

ADDI-

ADDI-

e desires agreement . . .

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

| PATENT APPLICATION FEE DETERMINATION RECORD  Substitute for Form PTO-875 |  |  |                                       |   |                    |  |                        |                                       | tion or Docket N                        | umber                  |  |
|--|--|--|---------------------------------------|---|--------------------|--|------------------------|---------------------------------------|---|------------------------|--|
| CLAIMS AS FILED - PART I  (Column 1) (Column 2) SMALL ENTITY             |  |  |                                       |   |                    |  |                        |                                       |   | R THAN<br>ENTITY       |  |
|  | FOR  | N                                      | UMBER FILED                           | NUMB  | RATE               | FEE  | 7                      | RATE                                  |   |                        |  |
|  | CFEE<br>CFR 1.16(a))   |  |                                       |   |                    | 1  |                        | 1                                     | POLICE                                  | FEE                    |  |
| TOT  | AL CLAIMS  |  |                                       |   |                    | <b>                                     </b> | <u> </u>               | OR                                    |   | <u>s</u>               |  |
|  | CFR 1.16(c))<br>EPENDENT CLAI  | MS .                                   | minus 2                               | 0 = .                                       |                    | X \$=  | <u> </u>               | OR                                    | x \$=                                   |                        |  |
|  | CFR 1.16(b))   |  | minus                                 | 3 = .                                       |                    | x s=   | ļ                      | OR                                    | x s=                                    |                        |  |
| MUL  | TIPLE DEPENDE  | ENT CLAIM PR                           | ESENT                                 | (37 CFR 1.16(d))                            |                    | + \$=  |                        | OR                                    | + \$=                                   |                        |  |
| . 11 (   | he difference in   | column 1 is les                        | ss than zero, e                       | nter "0" in column                          | 2.                 | TOTAL  |                        | OR                                    | TOTAL                                   |                        |  |
|  | С  | LAIMS AS                               | AMENDED                               | – PART II                                   |                    |  |                        |                                       |   |                        |  |
| 0  |  | (Column 1                              | )                                     | (Column 2)                                  | (Column 3)         | SMALL  | ENTITY                 | OR                                    |   | R THAN<br>ENTITY       |  |
| 1  |  | CLAIMS<br>REMAININ                     |                                       | HIGHEST                                     | PRESENT            |  |                        | ì ·                                   |   | CIVIIII                |  |
| AMENDMENTA   |  | AFTER<br>AMENDME                       | 1                                     | PREVIOUSLY PAID FOR                         | EXTRA              | RATE   | ADDI-<br>TIONAL<br>FEE |                                       | RATE                                    | ADDI-<br>TIONAL<br>FEE |  |
| DM   | Total<br>(37 CFR 1.16(c))  | 23                                     | Minus .                               | 21  | -3                 | x \$2.5=                                     |                        | OR                                    | x.s.570                                 |                        |  |
| MEN  | Independent<br>(37 CFR.1.16(b))  | 3                                      | Minus                                 | " 3   | =                  | × 5_1/7                                      |                        | OR                                    | x =200=                                 |                        |  |
| A  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))  |  |                                       |   |                    |  |                        | OR                                    | + \$=                                   |                        |  |
|  |  |  |                                       |   |                    | TOTAL<br>ADD'L FEE                           |                        | OR                                    | TOTAL<br>ADD'L FEE                      |                        |  |
| //   |  | (Column 1)                             | )                                     | (Column 2)                                  | (Column 3)         |  |                        | •                                     | ,                                       |                        |  |
| AMENDMENT'8  | ,  | CLAIMS<br>REMAININ<br>AFTER<br>AMENDME | 1 :                                   | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA   | RATE   | ADDI-<br>TIONAL        |                                       | RATE                                    | ADDI-<br>TIONAL        |  |
| ME   | Total<br>(37 CFR 1.16(c))  | 23                                     | Minus                                 | 23  | = \ /              | x:25=  | FEE                    |                                       | v. (T)                                  | FEE .                  |  |
| ENC  | Independent<br>(37 CFR 1.16(b))  | • 3                                    | Minus                                 | <del>"</del> 3                              | - X                | xx()()                                       |                        | OR<br>OR                              | × • 20                                  |                        |  |
| AM   | FIRST PRESENT  | ATION OF MUL                           | TIPLE DEPEND                          | ENT CLAIM (37 CF                            | R 1.16(d))         | +5 =   |                        | OR                                    | +s =                                    | <del></del> -          |  |
|  |  |  | · · · · · · · · · · · · · · · · · · · |   | J                  | TOTAL<br>ADD'L FEE                           |                        | OR                                    | TOTAL<br>ADD'L FEE                      |                        |  |
| $  \langle \rangle \rangle$  |  | (Column 1)                             |                                       | (Column 2)                                  | (Column 3)         |  |                        | , , , , , , , , , , , , , , , , , , , | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |                        |  |
| اکی  |  | CLAIMS                                 | <u>'</u>                              | HIGHEST                                     |                    |  |                        |                                       | 1                                       |                        |  |
| اع   |  | REMAININ<br>AFTER                      | G                                     | NUMBER<br>PREVIOUSLY                        | PRESENT<br>EXTRA   | RATE   | ADDI-<br>TIONAL        |                                       | RATE                                    | ADDI-                  |  |
| 핇  | Total  | AMENDME                                |                                       | PAID FOR                                    |                    |  | FEE                    |                                       |   | FEE                    |  |
|  | Total<br>(37 CFR 1.16(c))  |  | Minus                                 |   | =                  | x s 25=                                      |                        | OR                                    | x s_5?)=                                |                        |  |
| AMENDMEN   | Independent<br>(37 CFR 1.16(b))  | •                                      | Minus                                 | •••   | =                  | × s/17                                       |                        | OR                                    | × \$200                                 |                        |  |
| Æ  | FIRST PRESENT  | ATION OF MUL                           | TIPLE DEPENDI                         | ENT CLAIM (37 CF                            | R 1.16(d))         | + \$=  |                        | OR                                    | + s=                                    |                        |  |
|  |  |  |                                       |   | TOTAL<br>ADD'L FEE |  | OR                     | TOTAL<br>ADD'L FEE                    |   |                        |  |
| •  | If the entry in a  | olumn 1 is less                        | than the entr                         | y in column 2, write                        | e "0".in.column.3  | )  | <del></del>            |                                       |   |                        |  |
| •••  | "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". "" If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate how in column 1. |  |                                       |   |                    |  |                        |                                       |   |                        |  |

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.